

Attachment 1(a):
Biographies

Neil Keon. Mr. Keon, the founder of WSdb, is experienced in developing systems to perform large scale studies of compliance with FCC regulations. Mr. Keon is designing the general architecture, data structures and mathematical methods for TV Bands database for WSdb.

Mr. Keon is a former consultant of Media Technology Ventures, LLC f/k/a First Broadcasting, LLC (“First Broadcasting”). Mr. Keon designed and supervised development of “SpectraMax”™ software for First Broadcasting to identify business opportunities and specify re-engineering scenarios in broadcast radio and digital television. Mr. Keon has developed unique expertise in the automation of complex broadcast engineering scenarios to determine whether a particular engineering scenario complies with the applicable FCC rules. For example, the “SpectraMax”™ software previously designed by Mr. Keon was capable of correctly identifying potential modifications of up to 10 FM radio facilities located within a given geographic area simultaneously. This software accurately processed up to 800,000,000 engineering scenarios in approximately 15 minutes.

Mr. Keon is listed as an inventor on several patents relating to architectures, data structures and mathematical methods for the specific problem of identifying multiple possible modifications to multiple FM radio facilities simultaneously (US patent nos. 7613464, 7613465, US patents pending pub nos. 2007-0224983, 2007-0225006, 2007-0225007, 2007-0225043).

Mr. Keon has a Ph.D in Systems Engineering from the University of Pennsylvania, and has published articles dealing with pricing, resource allocation and quality of service within data networks in several top tier technical journals, including Operations Research and IEEE/ACM Transactions on Networking. Before founding WSdb, Mr. Keon was an Assistant Professor of Information Technology and Operations Management at the Cox School of Business at Southern Methodist University where he taught data networking, and decision modeling courses.

Mr. Morton Meyerson. Mr. Meyerson is the founder of 2M Companies, Inc. (“2M Companies”), the private investment firm that has provided WSdb with funding. Mr. Meyerson serves as a member of the board of directors of WSdb and, in this capacity, brings a wealth of technical and business experience to WSdb.

Mr. Meyerson began his business career in 1963 at Bell Helicopter. In 1966, he joined Electronic Data Systems, Inc. (“EDS”) as a systems engineer trainee, ultimately becoming President and Vice Chairman and managing 45,000 employees. From 1971 through 1974, during his tenure at EDS and at the age of 33, Mr. Meyerson was the Chief Executive Officer and Chairman of duPont Glore Forgan, a Wall Street brokerage firm. In 1984, Mr. Meyerson played a significant role in the sale of EDS to General Motors (“GM”) for \$2.5 billion, becoming the top technology officer at General Motors. Two years after the sale to GM, after growing EDS revenue four-fold, Mr. Meyerson retired. From 1986 through 1992, Mr. Meyerson pursued private investment opportunities with Richard Rainwater. In 1992, at the request of Ross Perot, Mr. Meyerson re-joined the corporate world as Chief Executive Officer and Chairman of Perot

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Systems Corporation. In 1998, Mr. Meyerson retired from Perot Systems Corporation and resumed private investing.

Currently, Mr. Meyerson is the Chief Executive Officer and Chairman of 2M Companies. Mr. Meyerson formed 2M Companies in 1985. Since that time, Mr. Meyerson has been actively engaged in investment activities. Mr. Meyerson's investment interests are diverse and have included financing, developing and managing real estate transactions, equity and debt financing for early-stage technology companies, restaurants and retail operations, and trading public equities. Recently, Mr. Meyerson was elected into The American Academy of Arts & Sciences 2007 Class of Fellows. The Academy honors distinguished scientists, scholars and leaders in public affairs, business and the arts. From time to time, Mr. Meyerson has served on public and private company boards. Currently, Mr. Meyerson is active on the following boards (in addition to WSdb):

- Chairman (Non-Executive)—E2M Partners, a value-added real estate investment management firm.
- Chairman (Non-Executive)—Alsbridge Inc., a global outsourcing, shared services and offshoring advisory firm.
- Chairman (Non-Executive)—CebaTech Inc., a software to silicon company.
- Director—ChaCha Search, Inc., a provider of human-assisted answer and search services.
- Director—Koll Development Company, a leading commercial real estate development firm.

Mr. Meyerson has tremendous experience developing and managing large government-related and private information systems. Of particular relevance, while with EDS, a team led by Mr. Meyerson designed the systems used first by Texas Blue Cross Blue Shield and later by other insurers around the country to process over 50% of the national health care claim transaction volume pursuant to regulations set forth under the newly enacted Medicaid and Medicare programs. Due to the transaction volume and the regulatory requirements, legacy systems were inadequate as a starting point and a paradigm shift in the methodologies and processes was required. Additionally, time constraints imposed by the regulations created an exceptionally short development period. The systems ultimately developed by Mr. Meyerson and his team satisfied the regulatory requirements, were more than sufficient to handle the volume and were robust enough to drive down costs, increase service levels, and provide the unintended benefit of rooting out medical billing fraud.

Glen Self. Glen Self has been engaged by WSdb to assist with the implementation of WSdb's database design at a strategic level as well as at a technical level. Mr. Self's input is invaluable in managing the impact of implementation on the business, *i.e.*, he will provide guidance to WSdb based on his depth of knowledge of information systems, security, statistics, legal matters,

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operations, etc. Mr. Self has extensive experience in large scale database implementations, including nearly thirty years at EDS from 1969 to 1998. While at EDS, Mr. Self opened and staffed research and development labs to focus on, *inter alia*, natural language understanding, very large databases, major hardware developments, and formal methods applied to software development to provide automated conversion of code for Y2K. Mr. Self also was responsible for several activities relating to the acquisition of EDS by General Motors, including the management of approximately 350 people working on a range of applied, directed research and development projects in five different laboratories. In the early 1980's, Mr. Self's responsibilities at EDS focused upon the EDS/AT&T/ABI/Bell Operating Company data processing activity surrounding the divestiture of AT&T. Mr. Self also played an integral role in the development of a proprietary hardware system to attain cost-effectiveness in data capture and Title XIX health care claims processing functions.

Throughout the 1960's, Mr. Self served as a research assistant and educator of engineering and mathematics at various institutions, including the University of Texas, Texas A&M University, Texas Christian University, Oklahoma State University and University of Arkansas. Mr. Self has published a significant number of articles in technical journals. Mr. Self holds several degrees, including a J.D. from the University of Texas Law School, a Ph.D in Engineering from Oklahoma State University, and M.S./B.S in Industrial Engineering from the University of Arkansas.

Ori Eisen. WSdb has engaged Ori Eisen to assist with the security of WSdb's database system architecture as well as the security of communications between WSdb's database and TVBDs. In addition to his role at WSdb, Mr. Eisen is the founder and Chairman of 41st Parameter, a company focused on fraud detection and intervention. Mr. Eisen has spent the last ten years in the information technology industry, and has in-depth experience developing innovative solutions for preventing business to consumer e-commerce fraud. Prior to launching 41st Parameter, Mr. Eisen served as the worldwide fraud director for American Express, focusing on Internet, mail order/telephone order, and counterfeit fraud. During his tenure with American Express, Mr. Eisen championed the project to enhance the American Express authorization request to include Internet specific parameters. Prior to American Express, Mr. Eisen was the director of fraud prevention for VeriSign/Network Solutions. By developing new and innovative technologies, he skillfully reduced fraud losses by over 85 percent in just three months. Mr. Eisen has an extensive background in developing system infrastructure and implemented solutions. Mr. Eisen holds a Bachelor of Science degree in business administration from Montclair State University.

Amadeus Consulting. WSdb has contracted with Amadeus Consulting ("Amadeus") to assist with programming the database system designed by WSdb, as well as to provide consulting services with respect to implementation thereof. Amadeus is a privately held corporation that

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has provided software development services since 1994.¹ The partnership with Amadeus provides WSdb access to a full staff of programmers with a breadth of technical experience. Although Amadeus is assisting with programming and implementation, WSdb maintains control over all aspects of the work outsourced to Amadeus (*e.g.*, WSdb actively participates in the project management of all work conducted by Amadeus). Moreover, the database design is proprietary to WSdb, and WSdb will be solely responsible for operation and maintenance of the system once implemented.

Kurt Scheiner. WSdb has engaged Mr. Scheiner to plan and implement the fee billing and collection system for the database services offered by WSdb. Mr. Scheiner has over twenty years of experience implementing and managing billing systems and related back office applications for telecommunications and utility companies.

Mr. Scheiner started his career with EDS. During his time at EDS, he was led teams for over ten different long distance billing system implementations. After leaving EDS, Mr. Scheiner worked as a consultant for different telecommunication companies. His experience during this time included the design and implementation of the rating engine for GTE's entry into the Long Distance market. He has also worked with Frontier, Ft. Bend (Texas based rural ILEC), XO, and Qwest on various telecommunication ordering, provisioning and billing process and applications.

Mr. Scheiner also held the position of Director of Reporting and Process at ionex (a Dallas-based start-up competitive local exchange carrier). In this capacity, Mr. Scheiner implemented and managed the operations of the carrier access billing system as well as managed and automated the ordering and provisioning process (including the automation of the local service request for quoting/ordering and LNP interface). He also managed the design/build out and operations of the company's data warehouse.

Mr. Scheiner also has multiple years experience working for a tier 1 energy billing system provider where he managed the build-out of a new deregulated utility market interface application.

Ian Trumpower. Ian Trumpower is the interim Chief Financial Officer of WSdb, and also serves as a member of WSdb's board of directors. Mr. Trumpower also currently serves as the Chief Financial Officer and General Counsel for 2M Companies. In this capacity, Mr. Trumpower manages a broad portfolio of investments focused primarily in the high-tech sector. Additionally, Mr. Trumpower routinely evaluates business plans and entrepreneurs as investment opportunities are presented to 2M Companies.

¹ Descriptions of two projects completed by Amadeus that are relevant to WSdb's business are available at <http://www.amadeusconsulting.com/TotalSecurity-Data-Collection-and-Management-Successes.aspx> and <http://www.amadeusconsulting.com/MGMA-Data-Collection-Successes.aspx>.

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Prior to joining 2M Companies, Mr. Trumpower served as investment counsel for HBK Capital Management, a multi-billion dollar international hedge fund. While at HBK, Mr. Trumpower focused on public and private equity transactions. Prior to joining HBK, Mr. Trumpower practiced transactional law at Weil, Gotshal & Manges LLP and Akin Gump Strauss Hauer & Feld LLP. Mr. Trumpower specialized in mergers and acquisitions and corporate finance.

Mr. Trumpower holds a J.D., *magna cum laude*, from the University of Illinois College of Law. Mr. Trumpower also holds a Bachelor of Science degree in accounting from the University of Illinois, where he was inducted into the Beta Gamma Sigma business honor society. Additionally, Mr. Trumpower is a certified public accountant and served in the United States Marine Corps.

In addition to the WSdb board, Mr. Trumpower also serves as a director of the board of ChaCha Search, Inc. and CebaTech, Inc.

Joe Boyd. WSdb has engaged Joe Boyd to provide assistance with pricing strategies. Mr. Boyd has extensive experience consulting in business operations, marketing, sales and client services across a variety of industries, including healthcare, manufacturing, finance, telecommunications, energy, travel and information technology. Most recently, Mr. Boyd has been operating his own consulting firm. From 1990 through 2001, Mr. Boyd Joe was employed by Perot Systems Corporation, where he rose to the level of Executive Vice President and North American Chief Operating Officer. Prior to joining Perot Corporation, Mr. Boyd worked at KPMG Peat Marwick, GTE Information Service Corporation, and EDS. Joe also has served on the boards of Healthlink Incorporated (until it was sold to IBM), OnFocus Healthcare, and MediSend International, a non-profit charity. Joe has an M.B.A. and a B.A. from Mississippi State University.

**Attachment 1(b):
Five-Year Plan**

ACCESS TO CAPITAL

Through 2M Companies (a private investment firm founded by Mr. Morton H. Meyerson), WSdb will have access to sufficient capital to enable it to operate its database system for the five-year period specified in FCC rules. Mr. Meyerson¹ and 2M Companies are widely known to be sources of investment capital for businesses in a wide range of industries, including technology-focused companies such as WSdb.² Accordingly, both Mr. Meyerson and 2M Companies are presented with a tremendous volume of investment opportunities, only a few of which are deemed worthy of investment in any given year. Indeed, on an annual basis, 2M Companies rejects over 95% of the investment opportunities that come before it.

Mr. Meyerson and 2M Companies viewed WSdb's potential to serve as an Authorized Database Administrator as a viable investment. As a result, Mr. Meyerson, through 2M Companies and its affiliates, acquired an indirect majority interest in WSdb. For all investments where Mr. Meyerson and 2M Companies hold a controlling interest, they follow a long-term investment philosophy, seeking to retain control through the growth phase of a business and into maturity. This is the case with WSdb. Indeed, Mr. Meyerson and 2M are committed to supporting WSdb as a potential Authorized Database Administrator. To this end, Mr. Meyerson already has provided WSdb with assistance in assembling an experienced executive team with decades of specific experience deploying large scale information systems subject to regulatory oversight.³

Based upon research stage performance testing of WSdb's database system design and a very early stage consideration of potential market size, WSdb is projecting total initial capital requirements of approximately \$4 million.⁴ 2M Companies is anticipating WSdb will be sufficiently funded to operate to maturity, and in particular for the full five year term, based on Mr. Meyerson and 2M Companies's extensive access to capital. Given the quality of the executive team, and if selected by the FCC as an Authorized Database Administrator, Mr. Meyerson and 2M Companies would continue to operate WSdb with an ownership structure substantially similar to its current structure.⁵

¹ See Attachment 1(a) for a biography of Mr. Meyerson.

² See www.2M.com for additional information about 2M Companies.

³ See Attachment 1(a) for overview of WSdb's team.

⁴ The cost requirements estimated by WSdb represent the capital required to scale WSdb's business as TVBDs come to market and for other expenses outside of the ordinary course of business.

⁵ This can be easily managed by 2M Companies through any combination of: continuing to provide facilities, providing additional direct funding, accepting external investment for a minority interest and any other means that maintains 2M Companies's controlling interest.

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Five-Year Plan**

FIVE-YEAR MARKET DEMAND ESTIMATES

WSdb has estimated its operational costs over a five-year period using the methodology set forth in a study of the economic value of unlicensed spectrum (“Perspective Economic Study”).⁶ The Perspective Economic Study attempts to quantify and model the economic value of unlicensed spectrum if enabled for Wi-Fi standards.⁷ WSdb believes that the Wi-Fi model considered in the Perspective Economic Study is the most relevant model available on which to base its estimates for market demand of TVBDs.⁸ For purposes of its analysis, WSdb used more recent data for Wi-Fi chipset demand and forecasts to replicate the main methodological aspects of the demand model used in the Perspective Economic Study.⁹

To estimate demand for TVBDs for purposes of modeling its operational costs, WSdb made the following assumptions:

- (1) The first commercial use of a TVBD device will be in approximately 18 months, *i.e.*, mid-2011;
- (2) TVBD adoption will follow a similar adoption as 802.11n’s recent integration into commercial products;
- (3) The growth scenarios set forth in the Perspective Economic Study will apply to TVBDs as follows: (a) Low-growth (demand grows at a decreasing by a factor of 50% from predictions set forth the In-Stat Data up until 2012 for each year starting in 2012), (b) Medium Growth (demand grows at a rate decreasing rate by 40% per year from the

⁶ See “The Economic Value Generated by Current and Future Allocations of Unlicensed Spectrum,” by Richard Thanki, Perspective Associates (September 28, 2009). The Perspective Economic Study was supported by funding by Microsoft. To WSdb’s knowledge, the methodology used in the Perspective Economic Study is the only documented methodology currently available for estimating TVBD demand. Accordingly, WSdb chose to estimate market demand and estimate its operational costs using the methodology of the Perspective Economic Study.

⁷ See Perspective Economic Study at page 62.

⁸ WSdb’s choice to consider the Wi-Fi model was also influenced by other available research that made significant use of Wi-Fi, as well as by the fact that IEEE (with participation of companies such as Cisco and Research in Motion) seems to be moving in this direction. See Bahl, P., Chandra, R. Moscibroda, T., Murty, R., and Welsh, M., “White Space Networking with Wi-Fi like Connectivity, SIGCOMM’09 (August 17, 2009). <http://www.eecs.harvard.edu/~mdw/papers/whitefi-sigcomm09.pdf> (retrieved Jan. 2, 2009); IEEE P802.11 Wireless LANs, TVWS PAR and 5C, (September 17, 2009), <https://mentor.ieee.org/802.11/dcn/09/11-09-0934-08-tvws-draft-par-and-5c.doc> (retrieved Jan. 2, 2009); IEEE P802.11 TV White Space Study Group Meeting Minutes November 2009, both of which were attended by representatives of Cisco and Research in Motion.

⁹ Specifically, WSdb used data for Wi-Fi chipset demand and forecasts as set forth in In-Stat “Global Wi-Fi Chipset Forecast and Analysis: 2007 to 2014” (June 2009) (“In-Stat Data”).

**Attachment 1(b):
Five-Year Plan**

obtained 2013 forecast), and (c) High Growth (demand grows at a rate decreasing rate by 30% per year from the obtained 2014 forecast);

- (4) Products will integrate “white space enabled” wi-fi starting from the middle of 2011; and
- (5) The 2011 through 2014 SmartPhone share rates from the In-Stat data are applied as an estimate of Mode II enabled TVBDs versus fixed or Mode I for other types of devices.¹⁰

Based upon these assumptions, WSdb then modeled projected U.S. sales of TVBDs using data setting forth U.S. share of global shipments of Wi-Fi chipsets.¹¹ The results of this demand model for the five year period from January 1, 2010 are depicted in Figure 1(b).

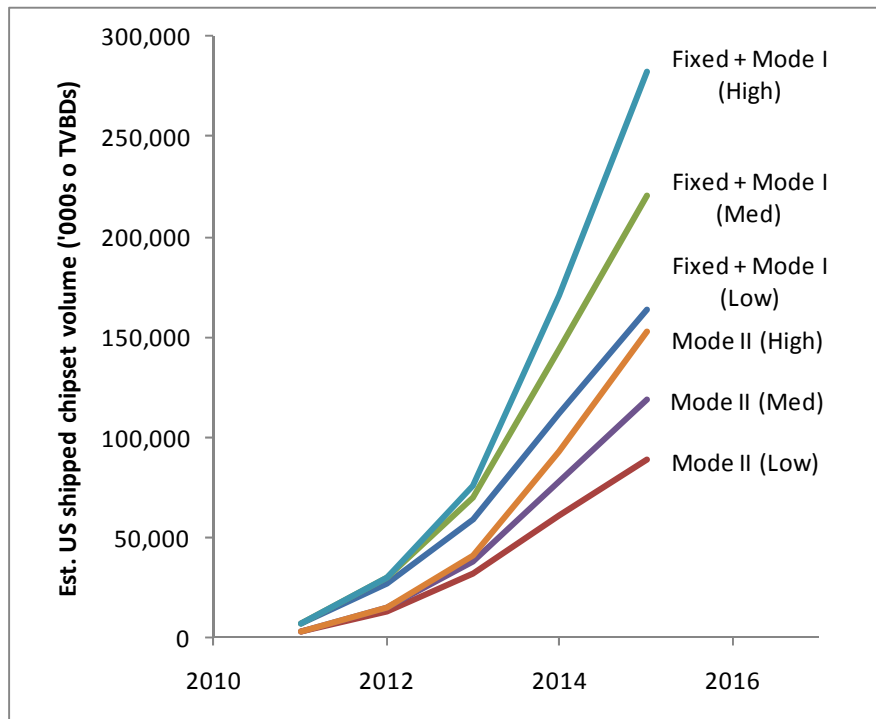


Figure 1(b): Estimated US demand scenarios for TVBDs segmented by light database users (fixed + Mode I) and heavy database users (Mode II)

¹⁰ The Perspective Economic Study did not consider Mode I versus Mode II operation. However, the distinction of “moving” and “not moving” TVBDs is very important for capacity planning.

¹¹ Fierce Wireless, “U.S. smartphone sales grew 47% in Q2” (August 19, 2009) (retrieved at <http://www.fiercewireless.com/node/47775>, January 2, 2010)

**Attachment 1(b):
Five-Year Plan**

FIVE-YEAR CAPITAL REQUIREMENTS¹²

Based upon the demand forecasts illustrated in Figure 1(b), WSdb elected to model its operational costs based upon the “Low Demand” scenario. The potential demand for the five-year period from 2011 through 2016 for all TVBDs using this methodology is approximately 170 million, a more than adequate number for developing a robust business plan to develop and grow WSdb’s business.

Although WSdb anticipates that the design, implementation and operation of its database system will involve a significant financial undertaking, there are several factors that will enable WSdb to scale its business efficiently as TVBDs are introduced to the market:

- (1) WSdb’s database system is very scalable and will be implemented using a modular design that can be measured in single server “units” of capacity that can be planned and implemented 6 months ahead of demand.
- (2) Prior to the introduction of TVBDs to the market, WSdb will continue to develop its database system and operate it at a scale appropriate for testing by TVBD manufacturers as well as for trials by Network Operator;
- (3) WSdb’s database system scales in proportion to the number of TVBDs or users thereof; and
- (4) WSdb has assembled an executive team with significant experience in the management and growth of complex information and database systems.

In light of the above, WSdb has estimated its cash requirements based upon a financial model whereby it will scale its database system six months in advance of forecast demand.

The following table sets forth WSdb’s current estimates of capacity for each server unit implemented in its database system:¹³

<i>Type of TVBD</i>	<i>Server “Unit” Capacity</i>	<i>Max. Queries per User</i>
Fixed TVBD P/P Mode I TVBD	> 200,000 users	400 per month ¹⁴

¹² WSdb has modeled its anticipated capacity and cost requirements based upon testing and performance data of upon measurable computing performance data that WSdb has achieved in test implementations of its database system on personal computers and workstation class computers. WSdb will validate its estimates when it launches a beta version of its database system. WSdb’s estimated cost requirements may be modified accordingly as it completes additional testing of its database system. WSdb considers all performance data to be confidential information.

¹³ See note 12.

**Attachment 1(b):
Five-Year Plan**

<i>Type of TVBD</i>	<i>Server “Unit” Capacity</i>	<i>Max. Queries per User</i>
P/P Mode II TVBD	> 50,000 users	25,000 per month ¹⁵

Based upon its estimate of capacity requirements to support its database system for the five-year period from 2011 through 2016, WSdb estimates that its total costs in the first year will be approximately \$4 million and its total costs in fifth year will be approximately \$20 million.¹⁶ As explained above, WSdb anticipates that it will have access to the capital necessary to fund these costs through Mr. Meyerson and 2M Companies.

¹⁴ Fixed TVBDs and Mode I P/P TVBDs are treated alike for WSdb’s capacity calculations because they are unable to “move” in the sense of a P/P Mode II TVBD. See note 15.

¹⁵ WSdb anticipates that Mode II P/P TVBDs may exhibit as much movement as a mobile phone. Because TVBDs are required to contact the database upon movement, Mode II P/P TVBDs are likely to generate a large volume of Channel List Queries (as defined in Attachment 3(b)). Accordingly, WSdb has calculated capacity for Mode II P/P TVBDs the large number of Channel List Queries it believes such Mode II P/P TVBDs may generate. For example, it is possible that a Mode II P/P TVBD moving at a speed of 100 km per hour could produce well over 2,000 queries in an hour and walking 1 km with a Mode II P/P TVBD could produce more than 20 queries. For purposes of its capacity calculations, WSdb defines “movement” of a Mode II P/P TVBD as +/- 1 arc second (which is less than the stated accuracy of 50 meters). However, if WSdb’s definition is not acceptable to the FCC, WSdb will modify its definition of “movement” to meet FCC requirements.

¹⁶ WSdb has a detailed construction and operating cost estimate for the first five years. Upon request by the FCC, WSdb would be glad to supply this estimate to the FCC on a confidential basis.

**Attachment 1(c):
Fee Collection Process**

WSdb will rely on fees from both registrations of TVBDs and Channel List Queries. Specifically, WSdb's database system will enable collection of fees from any of the following sources:

- (1) Manufacturers of TVBDs. WSdb will offer manufacturers of TVBDs the option of entering into an agreement for the provision of the following service options:
 - (a) Manufacturers can purchase lifetime registrations for fixed TVBDs on a prepaid basis ("***Prepaid Fixed TVBD Plan***"). The Prepaid Fixed TVBD Plan will include the delivery of a list of available channels from WSdb's database to registered fixed TVBDs on a daily basis.
 - (b) Manufacturers can purchase lifetime registrations for Mode I P/P TVBDs on a prepaid basis ("***Prepaid Mode I TVBD Plan***"). The Prepaid Mode I TVBD Plan will include authentication of a Mode I P/P TVBD to the Master Device(s) (as defined in Attachment 5(c) hereto) to which a Mode I P/P TVBD connects.¹

WSdb will collect the fees charged for both the Prepaid Fixed TVBD Plan and the Prepaid Mode I TVBD Plan pursuant to the specific terms and conditions set forth in an agreement negotiated between WSdb and a particular manufacturer.

- (2) TVBD Network Operators. WSdb will offer operators of TVBD networks ("***Network Operators***") the option of purchasing the Prepaid Fixed TVBD Plan or the Prepaid Mode I TVBD Plan. In addition, Network Operators may elect to purchase a subscription service for Mode II P/P TVBDs ("***Mode II Subscription Plan***"). Under the Mode II Subscription Plan, Network Operators will pay a fixed price for a specified number of Channel List Queries per Mode II P/P TVBD per month; any individual Mode II P/P TVBD that makes Channel List Queries in excess of the specified number will be subject to an overage charge. WSdb anticipates circumstances where it will be beneficial to provide Network Operators that subscribe to the Mode II Subscription Plan with the services offered under the Prepaid Fixed TVBD Plan at no charge, e.g. to encourage small entity ownership in areas that would otherwise go unserved.

WSdb will collect fees charged to Network Operators either (a) pursuant to the specific terms and conditions set forth in an agreement negotiated between WSdb and a particular manufacturer or (b) via the scalable billing system described below.

¹ See Section 5(c) for a description of the authentication services for Mode I P/P TVBDs proposed to be offered by WSdb.

**Attachment 1(c):
Fee Collection Process**

- (3) Consumers. WSdb will offer end-user consumers the option of purchasing the Prepaid Fixed TVBD Plan, the Prepaid Mode I TVBD Plan, or the Mode II Subscription Plan. WSdb will collect fees charged to consumers via the scalable billing system described below.

In order to support the above fee collection processes described above, WSdb will implement a scalable billing system for Network Operators and consumers to manage their accounts with WSdb. The initial billing system will be capable of supporting up to 100,000 customers (*e.g.*, carriers, consumers of rural communications services or small Network Operators). The billing system will be a combination of in-house developed and third party software that will provide a world-class, customer friendly, scalable, reliable, stress-tested platform. All development for this effort will be performed and operated by WSdb.

Figure 1(c) below depicts the general architecture of WSdb's fee collection process through the billing system. Figure 1(c) is followed by a description of the elements associated with the billing system that will be integrated into WSdb's database system.

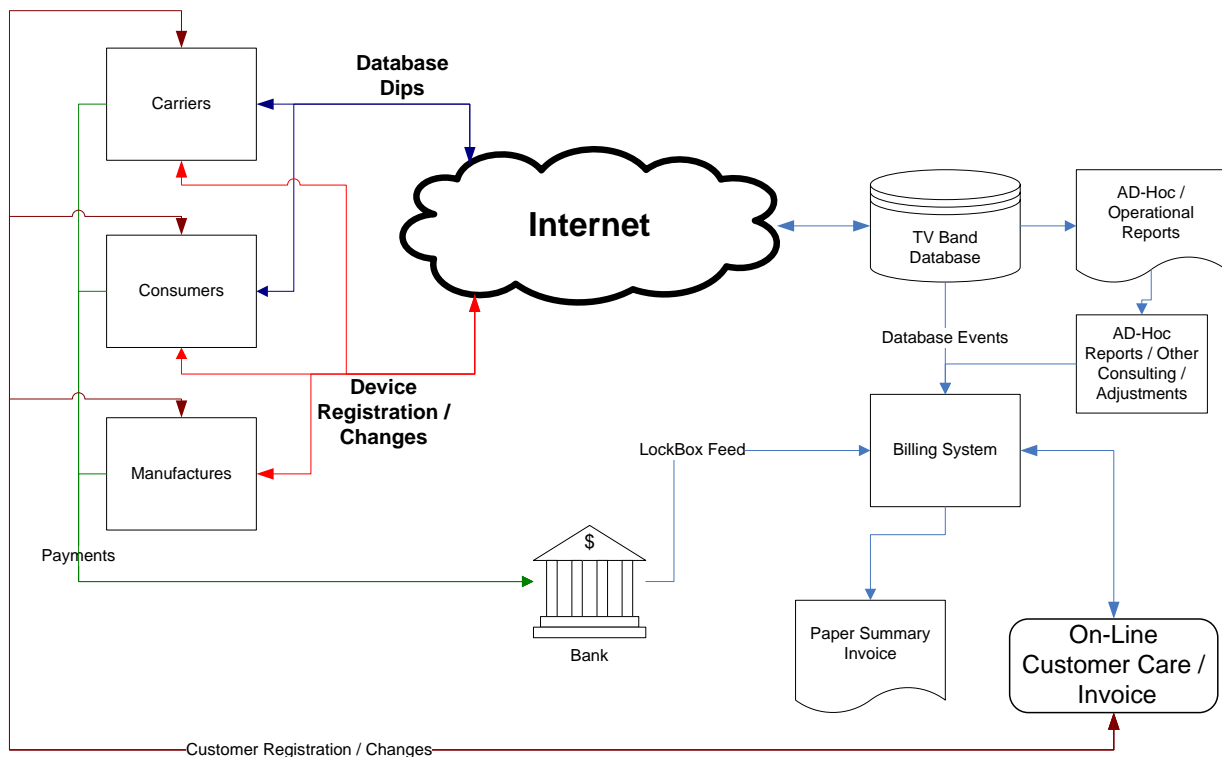


Figure 1(c): Billing System/Fee Collection Process

**Attachment 1(c):
Fee Collection Process**

The billing system will be accessible via a website maintained by WSdb.² To enable secure online payments, the billing system will feature a secure payment processing link (labeled as “LockBox Feed” in Figure 1(c)).³

The following table describes the processes of WSdb’s billing system:⁴

<i>Process</i>	<i>Description</i>
Service Establishment	Process of creating a master customer within the database (including credit check and possible collection of deposit)
Device Registration	Process of creating a billing registration associated with a device registration
Device owner change	Process of changing the owner/customer of record for a device from one to another
Dip	Process of fixed and mobile devices querying the database for available frequencies. Event records are created per dip.
AD-Hoc Reports	Process of creating customer requested one-off reports based upon data kept within the database. Commonly requested reports will be available at a set price. Unique reports will be available based upon an hourly development rate.
Billing	Process of collecting event records from the database and determining if they are billable. Billing will also process charges for AD-Hoc reports and NRC as well as review payment history for outstanding balances and apply outstanding adjustments.
Invoice Creation	Process of presenting billing information at a summary level in both a printed and online version.
Payments	Process of accepting payments and applying them to the proper customer accounts.
Adjustments	Process of allowing adjustments to be made to customer’s financial balances.

² WSdb will provide telephone support for billing and fee collection questions.

³ The primary means of billing and collecting fees will be electronic, via the website interface for the billing system. However, WSdb will mail paper bills to customers upon request.

⁴ Certain of the processes of the billing system will overlap with the functions of WSdb’s database system generally.